#### THE ENGLISH

# VINEYARD VINDICATED

FOHN ROSE

Gard'ner to His MAJESTY, at his Royal GARDEN in Sc. James's.

Formerly Gardner to her Grace the Dutchess of Somerset.

With an Address,

Where the best Plants may be had at easie Rates.

#### LONDON.

Printed by 7. Grifmond for John Crook, at the Ship in St. Pauls Church-yard,

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# VINEYARD

VINDIGATED

\* OHAE ROSE

W. J. 228 T. S. E. W. J. E. W. S. E. W.

Formerly Carefner to her Grace et.

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White its My Plenn on y to hid as

#### Lowens

Printed by P. Confo. of the Park States.

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TO THE

# KINGS

Moft Sacred

MAFESTY.

May it please Your Majesty,



vanced to the Supream-

## The Epiftle

est Glory of our Profession, which is to be qualified Your Majesties Gard'ner; I thought it most agreeable to my Duty, to render Your Majesty this account of my Labour, and do supplicate as well Your gracious Acceptance of what 1 Offer, as Your Pardon for my Presumption; if at least the shortness of the Discourse, or the meanness of the Author

#### Dedicatorie.

may bring it any prejudice; when the great Augustus was pleased that Caius Valgius's book of a few Herbs, and Maccenas, that a Pamphlet concerning the nature of Onions onely should be inscribed to them: Sir, dedicate the Prince of Plants to the Prince of Planters, Your Majesty: This Royal Title, as Your Majesties great affection and encouragement to all that

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## The Epiftle

is truely Magnificent and Emolumental in the Culture of Trees and Fruit, has worthily acquird; fo has it given instance to thousands of Your Majesties Subjects, whose glory it is to transcribe after your great Example for the good of the Ages to come.

I know Your Majesty can have no great
opinion of our English
Wines, as hitherto they
have

#### Dedicatorie.

have been order'd; but as I perswade my self it is not altogether from the defect of the Climate, at least not in all places alike; nor, I am fure, of the Industry of Your Majesties Subjects; but in somewhat elfe, which I endeavour to encounter in these few Papers; so if by Your Majesties gracious Acceptance of the Estay, Gentlemen shall be encourag'd to Plant those

## The Epiftle Gc.

forts of Vines which I here recommend, and to Cultivate them by my diredion; that precious Liquor may haply once againe recover its just estimation, be the product of Your Majesties Dominions, and answer the ambition of

May it please Your Majesty,

Your Majesties

most obedient Subject

and Servant,

JOHN ROSE.

# VINEYARD

VINDICATED.

THE PREFACE

OR

Occasion of this Discourse.

Being one day refreshing my self in the
Garden at Essex-house,
and amongst other things
falling into discourse with
Mr. Rose, (then Gard'ner
to her Grace the Dutchess

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of Somerset) about Vines, and particularly the Cause of the negled of Vineyards of late in England; hereason'd so pertinently upon that Subject (as indeed be does upon all things, which concern his hortulan Profession) that conceiving bow greatly it might oblige many worthy and ingenious Perfons, lovers of Plantations, and of the noblest parts of it: I was eafily perswaded to gratifie his modest and charitable

charitable inclinations, to have them communicated to the world. The Matter therefore of the ensuing Discourse being totally his, receives from me onely its forme, and the putting of his Conceptions together; which I have dress'd up in as rural a garbe as 1 thought might best become, and recommend them for Practice. I have turn'd over many both late, and ancient Books

Books (far exceeding this in bulk) presending to direst us in our choice of the Fruit, and the Planting of Vineyards : But I do ingenuously profess, that none of them have appear'd to me more rational, and worthy our imitation, than these Thort Observations of Mr. Roses, and which I so much the more value, as I consider them the native production of his own Experience, without obtruding any thing

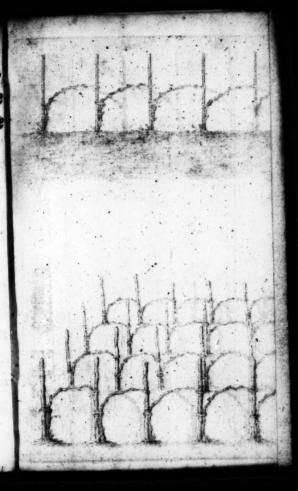
thing upon the reputation of others, which is now become the most pernitious Impoflure that flatters us into fo many mistakes and errours: whil'st men follow such Directions as they meet withall in Print, or from some Monsieurs new come over, who thinke we are as much oblig'd to follow their mode of Gard'ning, as we do that of their Garments, 'till we become in both ridiculous. I might here add something

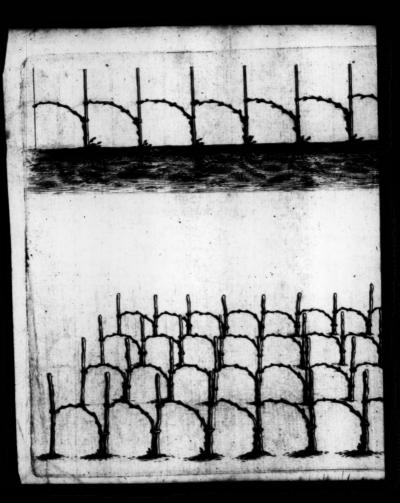
of oftentation, by deduceing the Pedegree of Vineyards from the great Oriental Patriarch of them to this day; But it will be of more encouragement to us, when we shall consider how frequently they were heretofore planted in this Country of ours, as they still continue to be in Places of the very same Latitude abroad; lo as the strange decay of them amongst us for these latter Ages, must

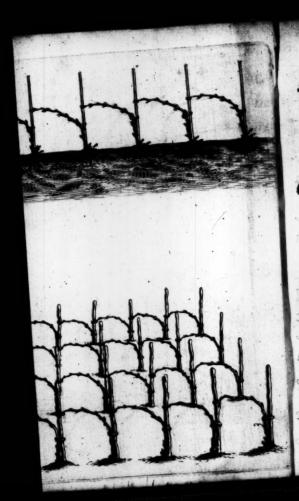
needs proceed from no other .... cause then that of our own neglect, and the common vicissitude of things. We behold it in that of Timber to our grief, and the several (almost lost) species of some: Why have we not as goodly Masts for our Ships as our neighbour Countries? Why is the Elme, the Walnut, and the Chestnut 10 decay'd and rare amongst us, more than formerly they were? But of this I have E P.B. 35. 1/e-

\*sylva.else-where given an \*account more at large. The Vincyard is now before you.

Philocepos.







# VINEYARD

CHAP. I.

Of the several sorts of Vines, and what Grapes do best accommodate with our Climate in England.



Pon long, and diligent observation of the Species, I do chiefly recom-

mend these following, to be the most proper and natural for the Curious in our Country to exercise their Industries

B 2 upon

2. The English Vineyard

upon, as from whence they may promise themselves a recompence worthy of their expectations.

1. The small Black grape, by some call d the Cluster-grape, a precoce and early ripe fruit.

2. The white Mufcadine early ripe also, and a well known

grape.

minated from the hape and indentures of the leafe; it bears somwhat a smaller rais fin or berrie, but it is of a briske and delicious taste, mature betimes.

4. The Muscadella a white

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grape, not to big as the Mufeddine though as foon ripe.

5. The Frontiniag, both

white and red.

6. A new white Grape, ripe before the Muscadins, which I found in His Majesties Garden in St. Fames's, with a red wood and a dark green leafe : it ripens as foon in standard as against some Walls, and is a clofer bunch than the Mulcadine. These are the kinds which I prefer before any other for the storing of a Vineyard, although there are several other forts, which I pass by, as not so applicable to our designe. though B 3

4 The English Vineyard though very worthy of the Curious, and those who affect variety, because they will require the artificial reflection and assistance of walls to bring them to maturity.

CHAP.

#### CHAP. II.

Of the Soile, and Situation of a Vineyard in England.

Et election be made of a light sandy ground, if it be a little strong upon the surface it is not to berejected: and for its situa. tion, I would choose that fide or declivity of an bill lying to the South, or South-west, which if favor'd with other hills somwhat higher, or woods on the North and East, would be so much the better for the breaking the severitie of those pinching quarters: This light foile B 4

## 6 The English Vineyard

soile having a bottom of Chalk or gravell, under a surface of two foot in depth, and free from Springs, cannot be too het, or dry, provided it be not addicted to health; for commonly nothing grows kindly where that is apt to o're spread; but if given to brambles, it is a promising figne and infinitely to be preferr'd before the other; for most confident I am; (nor do I speak it upon conjecture only) that there is no Plant what soever so connatural to the Vine for soile and situation on as this repent, and humble fhrub:

Theat

shrub: Those who shall please to take notice of the places in which brambles most flourish; which are for the most part in the driest banks, hilly, stony and hot places; will eafily infer how much they resemble the Vine in this particular: True it is, they will also come up in wettish and moist places also; but it is in the other where they grow large and strong, bear goodly berries and in most plenty; Not that I would hereby advise any to plant their Vines amongst the brambles; but those places well grubb'd

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# 8 The English Vineyard

grubb'd and trenched, are not to be rejected, because they commonly thrive in such grounds as are apt for Vines, and where I would make choice of a spot to plant a

Vineyard in.

That I have infifted on this remark, and of having a Chalky or Gravelly bottom, is from much experience, having never found, but that in such hard Stony or Chalky ground (provided it were not loamy) Vines do exceedingly flourish; especially if the land have layne a good while in repose, and not of many years exhausted

haufted by the plow, where the green fwarth covers thofe gentle rifings amongst the downes, not too much expos'd to the rudeness of the weather. Nor are Gentlemen to be therefore deterr'd, because this late age has neglected the Planting of Vineyards, that therefore it is to no purpose now to begin; fince the dif. couragement has only proceeded from their misinformation on this material article of the choyce of soile and situation, whilest giving ear to our forraign Gardners coming here into England, they tooke

10 The English Vineyard up those rules which they saw to be most practis'd in Countries of so little affinity with ours, and without having that due consideration of the Climat, which is so necessa= ry and behoveful to Plantations of this nature: Hence they for the most part, made continual choice of our best and richest land, without regard of other circumstances; not confidering that the deepness and fatness of the Earth, contributes more to the luxury of the branches, amplitude of leaves and precipitation of the roots than

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to the just and natural stature of the ftem, plenty, and excellency of the fruit, for which alone these Plantations are defirable. In fandy or loamy land Vines indeed grow more abundantly, than where the fand, gravel, or chalk are ingredients, whose surface of mould is not fo profound, 2 foot and half being sufficient; but this rock of chalk and gravel , does in the interim hinder the root from going too deep, forceing it to spread the more towards the top, by which meanes the tender and aberous rootes receive the natural?

## 12 The English Vineyard natural, fweet and benigne showers, dews, and influences, which impart both life and pregnancy to these noble Plantations: By this they re ceive the cherishing warmth of the Sun, impregnated with a certaine volatile salt, which a certaine volatile falt, which produced near the surface of the Earth only, is drunk in by the delicat pores and aper tures of the latent rootes whilest the deeper buried, de whileft the deeper buried, de priv'd of these prolifical ad vantages, grow only fertil in watery and infipid leaves o

branches without fruit; the

mould or matrix in which

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they lie being altogether flugish and unactive for want of heat and the prolific embraces of the Sun. Hence it is we find fo many Vines, though plentiful of branches, so thin of joynts, and those even of the same kind, planted in better ground, as thick of knots as a mans finger is of joynts, from whence those shootes are produc'd which our Englift Vigneron should preserve at pruning time to fet his fruit, and expect his Vintage from.

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But to return to the fituation againe. Though Land should be so qualified as we

have

14 The English Vineyard

have describ'd it for the foile; yet if it have not also that declivity and aspect we mentioned, it cannot be so fit for our purpole : for first, bills are not fo subject to the morning foggs and infectious mists as lower grounds are; besides, flat lands do not so soone enjoy the benefit of the rifing Sun nor does it flay for long upon them in the evening by fome hours in the day; for fince this folar, and generous Plant does above all things af fect to be dry, especially, after the fruit begins to be formed and approch to its margrity there have

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there is nothing more noxious to it, then at that fealon, to be intelted with the cold and heavy damps of thefe foges, and it is in that, as much as in any other thing, wherein other more Southern walls have the advantage of us, that thefe enemies are disperfed and featter d fooner than with us, and which threfore we must strive to encounter by the advantages we have hitherto neglected, but which we may furmount by making choice of a more lofty fituati-I advie you to ino

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C Chap

# 16 The English Vineyard

How to prepare the ground for the Plantation point of the

Have already wiffi'd for a Junturfy furface, and which ore has nou been broken up. or lowed of wlong time, and have alledged my reations for ich But now in July, when the Earth is very dry and combul tible plow up the fwarth, and when convery crufty, diffole chedtayles sin final heapes burn, and spread the affect of ger the land, to be erenched in December or the Junuary fol-I advise you to lay lowing.

Chap

Vindicated. 17

your dried materials But in little heaps, from an oblervation which I have made in Will fore, and particularly the Downes of Salisbury plaine, that where they congest too Huch together othe excellive fire and hear (which they require to feduce them to albes) over burnes the earth to the great fires which a more moderate fire would preferve from evoheion and flyling away; an handance of this we have in the Churring of Wood for Ceale, the mail dust whereof is a pawerful ingredient to the

improveing

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# 18 The English Vineyard

improving of the roots of Trees moderately made use

The ground thus prepard; when you begin to trench, contrive your ranges to as they may run thwart your bill that is, let the ridges pals from East to West; my reason is, because the Vines Standing thus in ranks; the rifing and ferring of the Sur will by this meanes pals through the intervals which it would not do in the common posture of North and South for the Sun being low at its first and last appearance a bove the Horison (and at which time,

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or

time by reason of our fores and mifts, we chiefly stand in need of his affiftance) thefe rows which pass from North and South will shade one the other, and so hinder this material effett. If it be objected that Vines being so planted, lose that at Noon, which they gaine in the Morning and Evening; I reply, that the Sun at the season of ripening, is high enough for rowes of high enough for rowes of Vines of three foot distance, to thine with, and dart its beams even over the very Plants without the least interception: whereas upon its rifing

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or fetting, it would be almost totally Ecclipsed by the Collateral posture of the opposite

ranges. rows which pale from North and South will thide one the other, and to hinger this material effet if iebe objedted that Fine bring to planted, Solethatal Cast, which they gaine in the drawing and E. westing, I recely, that the Smi a the faster of retainer, is bigh enough for rowes of the solution of the s without the leaft interception: whereas upon its riffer

### Young DeVIDERNATED TEST How to Plant the Sets. 119

He Ground in this order, prepare a measure, of three-foot, and by a line strain'd, dig the Earth a foot deep or the fingle fit, cleanfing the Trench, and shouling up the crumbs that the bottom be cleane, and the edges sharp, which you must guide by your measure, that so all the trenches may be of an equal fize. This done, fit your Plants, Layers, or Rootes for prun'd both roots and branches, that you leave not a-C4 above

32 The English Vineyard above two or three eyes of the young wood upon them. Then Plant them in the bottome of your Trenches, so asthe rootes may lie Cross them, and som. what floaping on a strait line as near as may be guess'd. In this posture, cover them three or four inches with the mould; and order it lo, as the upper part of your plant be two or three inches lower than the ground, that when the ridges come to be levell'd. the top of your fets may be even with the area. Thus proceed to plant them at the distance of two foot one from the

the other, that to the ranges, may have a yard interval between. This done, take long dung or litter, and strow it in the Trenches, of a realonable thickness to cover the Earth. and preferve the roots from those dry and peircing winds. which would otherwise infinitely prejudice them; this will likewise maintain them cold and fresh in Summer, till they have firuck and taken hold of their Stations: After this they will need no more for the present, but that you diligently haw, and cleanse them from weeds, before they come

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# come to feede; and in this labour of hawing, work a little of the fides of your ridges with your instrument towards the roots of your newly planted Vines, to comfort and establish them. This Diagram refers to the order and distance of planting the sets.

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lold and tickin to Sissess, all they had a feeth and column hold of their beacons. After

dingently the sead denete

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THOY A CHAP by dot sud

How to drefs, Prine, and Govern the Plantacion.

He first pruning of the new fet Vineyard shall not begin before the January after, and then cut, off all the shootes as near as you can possibly, sparing only the ftrongest and most vigorous to each roote, which you should leave with two eyes of young wood; and fo let them rest rill May the second year after planting, and then be fure to clear the roots of all collateral suckers which do but

### 26 The English Vineyard

but rob, and exhaust your lets; and leave none but what break out of those two or three eyes of the young wood above mention'd, continuing your care to suppress the weeds, and in your hawing to cherish the roots of your plants with some of your ridg. earth as you were taught in the former Chapter. And thus you shall also govern your Vineyard the third year; cutting off all the shoots very close in the same Moneth, and sparing only the stoutest which is next the ground; yet fosas you leave him not above

three or four eyes. This done digall your Vineyard and lay it very level; but with great care that in the work you do not cut or wound any of the maine roots with your Spade; as for the younger roots, it is not fo material, for they will grow but the thicker. It is in this third year that you may peradventure enjoy some fruit of your labour, which if answerable to your hopes, will admenish you to provide for props, which must be made of Hezel, Ash, or Oake, about four foot in length, of the thickness of a broom flick, which being frum

### 48 The English Pineyard

being conveniently apply d to the North fide of your plant, you shall in May (nobbing off all the theires which fpring from the Roots of the plane, and leaving i only ofuch as come from the stem and like to bear fruit ) bindrup the shoots of those three wEyes which you were ordered to leave, as the most probable to be bearers that year, as in office you will differer o: When the fruitis of the fize of birding thos break foff the Branches with your hand at the fecond joynt above the fruit; land ove the rest to the prop a I say, you must being

must breake not cut your Vines because wounds made now with a knife or sharper instrument, are not fo apr to heale; and therefore the season for this work is in the very beat of the day when they are apt for confolidation, without prejudice to the fruit. But it is not regularly till the fourth year that you can expect any ftore of fruit; when governing your Vineyard as before you are directed, fail not of a due provision of props sufficient for your whole plantati-

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iniall and triffing frots) referving fich as you had about

### 30 The English Vineyard

CHAP VI

How to order, and cultivate the Vineyard after the first four years 'till it needs renewing.

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He following years after the first bearing, you will likely have three or four Mosts to every Plant. In January therefore of December, prune all away fave the ftrongest, which you may leave for a flandard about four or five foot high, cutting the reft very close to the body of the Mother plant ; (I mean fuch as are small and trifling (hoots) referving such as you find about the the bigness of an handsome reed, to which you shall leave two or three eyes next the ground. Then apply a prop to every of your Vines, and tye to them the Master shoots which you were order'd to leave four foot high, with sometender Oziers about one foot from the Earth, bending the top of these shoots to the next prop, about two foot from the ground, that fo your ranks may fland in forme of Arches, whileft the eyes that you fpared now in dressing, shall the May following, be bound to the props for the next years bearing

bearing, to the great increase of your fruit: Then in May, or the begining of June (when the little raisins are of the bigness before mentioned) stop their second joynt above the fruit as you were there taught, but be careful to leave the strongest shoot to be the standard plant of the year ensuing.

In August, when the fruit begins to turn and ripen, break off such shoots as you shall find too thick upon those you prun'd in May; but this worke you must do with discretion, and only so as to let in the Sun for the ripning of

which you ought to leave skreen'd with some of the soliage, as well to preserve your fruit from the scorching of the Sun, by day, as the dews which fall in the night, to both whose invasions it is obnoxious.

And now observe, that the standards you last ty'd to the props at a soot-high, and whose tops were bent to be next, will the following year be grown Old wood: In the first Pruning season therefore, or sanuary after, remember to cut them close to the ground,

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### 34 The English Vineyard

supplying the places with the Brongest Shoot of your young wood, which you left four foot high for the purpole, and which you must order as you have been taught the year before, pruning the rest at the very Earth, and leaving two eyes to each of the strongest shootes as is there reherfed; And now give your Vineyard an ordinary digging with the same care of the mafter-roots, and till the feafon of this worke, you may permit your props to stand.

We the more insist upon an early pruning, to hinder their bleeding; though some are of

opinion

opinion, that this superfluity of Vines, preferving the young and forward Moots the backwarder in April, prevents the blafts of May; for this cause many will not cut their plants till March, but they spend too much of their Vigour in these late amputations, and are as much in danger of blasting for want of competent strength to support the tender shoots; whereas prun'd in November or the following moneth, they never bleed, but being cut beforethe riling of the fap, their wounds become hard and dry; and the firits of the Plant

# kept in, makes them break out the more vigorously at the eyes, furnishing the branches with proud and turgid buds.

CHAP.

### GRAP. VII.

How, and when to manure your Vineyard with Compost.

7Hen through often stirring, you find your Vineyard poore. (which the weakness of your crop will foon discover) Prune your Vines as you are instructed; and spread good rotten dung mixt with lime, over the whole ground; let this lye a full winter, that the vertue of it may be wash'd into the Earth. and this way of Stercoration is infinitly to be prefer'd before the digging, and mingling it with

### 38 The English Vineyard

with your mould: But if you will have it in prefection, lay your materials in a large heape, in some convenient place near your Vineyard: A layer of fresh and natural Earth taken from the Surface, and another of dung a pretty deale thicker; then a layer of Earth again, and to successively, mingling a load of lime to every ten loads of dung, will make an admirable Compost for the purpose; but your Magazine will require the maturity of two or three years, and to be cover'd with the former qualified Earth, and somewhat shaded, shaded, so as neither the Sun too much draw from it, nor the violent raines too much dilute it.

With this Composition, after you have (as we advis'd) prund your Vines ( for which the moneths of January and Februs ary may be allowed ) dung your whole Vineyard; About thirty Loads I suppose may well dress an Aker; but lay, and spread it equally, and then you may turne it in, with a flight digging, but not too deep; and shall in a short time find it as light and tracts able as the freshest Earth. which

### 40 The English Vineyard which property we ascribe to the Lime. When this is done. re-establish your props, and with your foot tread the Earth close to the roots, to defend their fibers from the dry winds of March, which will even penetrate the loofer mould; but this worke should be perform'd in a dry, not in a wet season; lest the Earth bind too fast, and for other obvious reasons.

And thus I have shew'd how Vineyards in England may be Planted, govern'd, and perpetuated with undoubted success, omitting theless material curiosities

Vindicated.

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curiofities to the larger Volumes, and those who have more leasure(I sear)than skill.

To

## THE READER

L sed to take notice, that I have not only endeavour'd to furnish all lovers of these Plantations with the best Instructions I am able concerning the choice and propagation of Vines; but my felf al-To with so plentifull a Stock of Sets and Plants of all those Sorts which I chiefly recommend, that those who bave

To the Reader.

bave a desire to Store their

Grounds, may receive
them of me at very reasonable Rates.

FINIS.

A KILLY

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